Abstract: An artificial lens for an eye (10) is described. Previously, artificial lenses implanted into an eye within the framework of eye surgery have always had a fixed, unchangeable focal width. According to the present invention, an artificial lens for an eye is now provided, in which the focal width can change. This is realized according to the invention by providing the artificial lens with two or more media (12, 13) that are flexible in shape as lens elements and that the two media that are flexible in shape stand in direct contact with one another. The media that are flexible in shape are preferably disposed in an uptake container forming a lens body (11). In this way, new fields of application for artificial lenses are created, for example, the elimination of presbyopia.